

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration
Submitted
With Initial
Filing

OR

☐ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.15 (e))
required)

Agency Docket Number	17023.046US2
First Named Inventor	Beverly L. Davidson
COMPLETE IF KNOWN	
Application Number	10/622,954
Filing Date	May 26, 2003
Art Unit	1635
Examiner Name	Unknown

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ALLELE-SPECIFIC SIRNA-MEDIATED GENE SILENCING

(Title of the invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 05/26/2003 as United States Application Number or PCT International

Application Number 10/622,954 and was amended on (MM/DD/YYYY) 01/21/2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(4) or (i), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(e) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
PCT/US2003/016887	IB	05/26/2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance completing the form, call 1-800-PTO-6199 and select option 2.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	<input checked="" type="checkbox"/> The address associated with Customer Number:	<div>53137</div>	OR	<input type="checkbox"/> Correspondence address below
Name				
Address				
City	State		Zip	
Country	Telephone		Email	

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identify them. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(b) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Beverly L.

Davidson

Inventor's Signature

Date

11-26-07

Residence: City

State

Country

Citizenship

North Liberty

IA

US

US

Mailing Address

3640 Johnson Way N.E.

City

State

Zip

Country

North Liberty

IA

52242

US

☒

Additional inventors or a legal representative are being named on the 2

supplemental sheet(s) PTO/SB/22A or G2LR attached hereto.

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page <u>1</u> of <u>2</u>	

Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Scott		Harper	
Inventor's Signature		Date <u>11/8/2007</u>	
Iowa City Residence: City	IA State	US Country	US Citizenship
384 Briarland Blvd			
Mailing Address			
Powell City	OH State	46009 43065 Zip SW	US Country
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Pedro		Gonzalez-Alegre	
Inventor's Signature		Date	
Iowa City Residence: City	IA State	US Country	US Citizenship
1930 Calvin Avenue			
Mailing Address			
Iowa City City	IA State	52246-3100 Zip	US Country
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Victor		Miller	
Inventor's Signature		Date	
Jacksonville Residence: City	FL State	US Country	US Citizenship
965 Staveley Drive West			
Mailing Address			
Jacksonville City	FL State	32225 Zip	US Country

This collection of information is required by 35 U.S.C. 116 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DECLARATION

ADDITIONAL INVENTOR(S)
 Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Scott		Harper	
Inventor's Signature		Date	
Iowa City	IA State	US Country	US Citizenship
Residence: City			
1 Warwick Circle			
Mailing Address			
Iowa City	IA State	62240-2847	US Country
City		Zip	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Pedro		Gonzalez-Alegre	
Inventor's Signature		Date 11/1/2007	
Iowa City	IA State	US Country	US Citizenship
Residence: City			
1930 Calvin Avenue			
Mailing Address			
Iowa City	IA State	62246-3100	US Country
City		Zip	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Victor		Miller	
Inventor's Signature		Date	
Jacksonville	FL State	US Country	US Citizenship
Residence: City			
965 Staveley Drive West			
Mailing Address			
Jacksonville	FL State	32225	US Country
City		Zip	

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Scott		Harper	
Inventor's Signature		Date	
Iowa City Residence: City	IA State	US Country	US Citizenship
1 Warwick Circle			
Mailing Address			
Iowa City City	IA State	52240-2847 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Pedro		Gonzalez-Alegre	
Inventor's Signature		Date	
Iowa City Residence: City	IA State	US Country	US Citizenship
1930 Calvin Avenue			
Mailing Address			
Iowa City City	IA State	52246-3100 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Victor		Miller	
Inventor's Signature <i>Victor Miller</i>		Date <i>11/1/07</i>	
Jacksonville Residence: City	FL State	US Country	US Citizenship
965 Staveley Drive West			
Mailing Address			
Jacksonville City	FL State	32225 Zip	US Country

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-785-9199) and select option 2.

PTO/SB/02A (07-07)

Approved for use through 05/30/2010, OMB 0001-0002
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unassigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Henry		Paulsen	
Inventor's Signature <i>CA PSE</i>		Date	
Home City	IA State	US Country	US Citizenship
Residence: City 1208 Fardon RA			
Mailing Address			
Home City Ann Arbor	MI State	48104 Zip	us Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unassigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unassigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 415 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/01 (07-07)
Approved for use through 06/30/2010, OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☐ Declaration Submitted With Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e) required))

Attorney Docket Number	17023.045J52
First Named Inventor	Beverly L. Davidson
COMPLETE IF KNOWN	
Application Number	10/522,954
Filing Date	May 26, 2003
Art Unit	1635
Examiner Name	Unknown

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ALLELE-SPECIFIC siRNA-MEDIATED GENE SILENCING

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

05/26/2003

as United States Application Number or PCT International

Application Number

10/522,954

and was amended on (MM/DD/YYYY)

01/31/2005

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
PCT/US2003/016887	US	05/26/2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

(Page 1 of 2)

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DECLARATION -- Utility or Design Patent Application

Direct all correspondence to: ☒ The address associated with Customer Number: 58137 OR ☐ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Email

WARNING:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Beverly L.

Devotion

Inventor's Signature

Date

Residence: City

State

Country

Citizenship

North Liberty

IA

US

US

Mailing Address

3640 Johnson Way N.E.

City

State

Zip

Country

North Liberty

IA

52242

US

☒ Additional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or CS/LR attached hereto.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page <u>1</u> of <u>1</u>	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Scott		Harper	
Inventor's Signature <i>SAH 21</i>		Date <i>11/8/07</i>	
Iowa City Residence: City	IA State	US Country	US Citizenship
384 Blairbend Blvd			
Mailing Address			
Powell City	OH State	43605 Zip <i>43065 SAH</i>	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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